

Republic of the Philippines **DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)** Weather Division



TROPICAL CYCLONE BULLETIN NO. 3

Tropical Storm "JOLINA" (CONSON)

Issued at 5:00 PM, 6 September 2021

Valid for broadcast until the next bulletin at 8:00 PM today

"JOLINA" INTENSIFIES INTO A TROPICAL STORM WHILE MOVING WEST NORTHWESTWARD OVER THE PHILIPPINE SEA EAST OF EASTERN SAMAR.

110°E

115°E

Location of Center (4:00 PM)

The center of Tropical Storm "JOLINA" was estimated based on all available data at **95 km East** of Guiuan, Eastern Samar (11.0°N, 126.6°E)

Intensity

Maximum sustained winds of **75 km/h** near the center, gustiness of up to **90 km/h**, and central pressure of **1000 hPa**

Present Movement

Westward Northwestward at 20 km/h

Extent of Tropical Cyclone Winds

....ېمربې S*N Legend 2PM, 11 Sep 2021 (Sat) Typhoon 2PM, 10 Sep 2021 (Fri) Tropical Storm 0"N 2PM, 09 Sep 2021 (Thu) Tropical Depre Low Pressure Area 2PM, 08 Sep 2021 (Wed IS"N M, 07 Sep 2021 (Tue) 06 Sep 2021 (Mon) N 0 2AM, 06 Sep 2021 (Mon) (Initial Position N_es 110' 125° 135° 140°E Philippine Atmospheric Geophysical and Astronomical Services Administration

Track of Tropical Storm "JOLINA"

125°E

130°E

135°E

140°E

25°N

N-0

S°N

10°N

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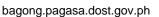
120°E

Strong winds or higher extend outwards up to 150 km from the center

TRACK AND INTENSITY FORECAST							
	Center Position			Intensity		Movement	
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)	
12-Hour Forecast 2:00 AM 7 September 2021	11.8	125.9	55 km East Northeast of Borongan City, Eastern Samar	75	TS	NW 10	
24-Hour Forecast 2:00 PM 7 September 2021	13.1	125.1	150 km East of Legazpi City, Albay	75	TS	NNW 15	
36-Hour Forecast 2:00 AM 8 September 2021	14.1	124.5	65 km North Northeast of Virac, Catanduanes or 165 km East of Daet, Camarines Norte	75	TS	NNW 10	
48-Hour Forecast 2:00 PM 8 September 2021	15.1	123.6	215 km East of Infanta, Quezon	85	TS	NW 10	
60-Hour Forecast 2:00 AM 9 September 2021	16.1	122.5	45 km East Southeast of Casiguran, Aurora	85	TS	NW 15	
72-Hour Forecast 2:00 PM 9 September 2021	17.2	120.6	In the vicinity of Sam Emilio, Ilocos Sur	65	TS	WNW 20	
96-Hour Forecast 2:00 PM 10 September 2021	17.9	116.3	435 km West of Sinait, Ilocos Sur (ouside the PAR)	65	TS	W 20	
120-Hour Forecast 2:00 PM 11 September 2021	19.4	113.6	825 West of Extreme Northern Luzon (outside the PAR)	65	TS	WNW 15	



WFFC, BIR Road, Diliman, Quezon City



Checked by: JSG



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
2 (61-120 km/h Damaging gale-force winds prevailing or expected within 24 hours)	-	Eastern Samar, the eastern portion of Northern Samar (Palapag, Mapanas, Gamay, Lapinig, Laoang, Catubig, Las Navas, Pambujan), and the northeastern portion of Samar(Matuguinao)	-				
1 (30-60 km/h Strong winds prevailing or expected within 36 hours)	The eastern portion of Camarines Sur (Calabanga, Bombon, Magarao, Canaman, Camaligan, Gainza, Naga City, Milaor, Pili, Minalabac, Bula, Balatan, Nabua, Bato, Iriga City, Buhi, Baao, Ocampo, Sagñay, Tigaon, Goa, Tinambac, Siruma, Lagonoy, San Jose, Garchitorena, Presentacion, Caramoan, San Fernando), Catanduanes, Albay, and Sorsogon	Biliran, the eastern portion of Leyte (Babatngon, San Miguel, Barugo, Alangalang, Tacloban City, Palo, Santa Fe, Pastrana, Dagami, Tanauan, Tabontabon, Tolosa, Dulag, Julita, Mayorga, Macarthur, Abuyog, Javier, La Paz, Burauen, Calubian, Leyte, Capoocan, Carigara, Jaro, Kananga, Ormoc City), the eastern portion of Southern Leyte (Silago, Hinunangan, Hinundayan, Anahawan), the rest of Samar, and the rest of Northern Samar	Dinagat Islands, Siargao Islands, and Bucas Grande Islands				



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

In the next 24 hours, "JOLINA" may bring moderate to heavy rains at times intense rains over Northern Samar, Eastern Samar, and Sorsogon. Moderate to heavy rains over Bicol Region and the rest of Visayas. Under these conditions, isolated to scattered flash flooding and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps.

Severe Winds

- The tropical storm will bring strong to gale-force winds over the areas where Tropical Cyclone Wind Signal #2 is hoisted.
- Strong winds (strong breeze to near gale conditions) with occasional gusts will be experienced in areas where Tropical Cyclone Wind Signal (TCWS) #1 is in effect.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, Tropical Storm "JOLINA" may bring moderate to rough seas (1.2 to 2.8 m) over the eastern seaboards of Visayas and Mindanao. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- On the forecast track, "JOLINA" will track generally northwestward parallel to the east coast of the country until it makes landfall over the Northern-Central Luzon area by Thursday morning (09 September). Afterwards, the tropical storm will move generally westward while traversing over the Northern- Central Luzon area and may re-emerge over the West Philippine Sea by Thursday evening. "JOLINA" is forecast to exit the Philippine Area of Responsibility by Friday morning (10 September). Given the uncertainty of the track forecast, a westward shift of the track may result to landfall or passed near the Eastern Samar or Northern Samar. The public is advised to continue monitoring for possible changes in the track forecast in the succeeding bulletins.
- "JOLINA" intensified into a tropical storm at 2:00 PM today. The tropical storm is forecast to slightly intensify as it
 moves over the Philippine Sea and may reach its peak intensity of 85 km/h by Wednesday (08 September). It will
 then slightly weaken as it moves over the rugged terrain of Northern-Central Luzon area.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 8:00 PM today.

DOST-PAGASA



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